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November 25, 2019

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd Chief Clerk/Administrator Public Service Commission of South Carolina 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29210

RE: Duke Energy Progress, LLC - Monthly Fuel Report

Docket No. 2006-176-E

Dear Ms. Boyd:

Pursuant to the Commission's Orders in Docket No. 1977-354-E, enclosed for filing is Duke Energy Progress, LLC's Monthly Fuel Report in Docket No. 2006-176-E for the month of October 2019.

Sincerely,

Heather shirley Smith

Heather Shirley Smith

Enclosure

cc: Service List

Duke Energy Progress Summary of Monthly Fuel Report

Schedule 1

Line No.	Item	_	October 2019
1	Fuel and Fuel-related Costs excluding DERP incremental costs	\$	118,318,726
	MWH sales:		
2	Total System Sales		5,547,511
3	Less intersystem sales		616,228
4	Total sales less intersystem sales	_	4,931,283
5	Total fuel and fuel-related costs (¢/KWH) (Line 1/Line 4)	_	2.3993
6	Current fuel & fuel-related cost component (¢/KWH) (per Schedule 4)	_	2.4672
	Generation Mix (MWH):		
	Fossil (By Primary Fuel Type):		
7	Coal		696,132
8	Oil		4,705
9	Natural Gas - Combustion Turbine		201,405
10	Natural Gas - Combined Cycle		1,603,264
11	Biogas		409
12	Total Fossil		2,505,915
13	Nuclear		2,206,882
14	Hydro - Conventional		19,876
15	Solar Distributed Generation		19,087
16	Total MWH generation	_	4,751,760

Note: Detail amounts may not add to totals shown due to rounding.

Duke Energy Progress Details of Fuel and Fuel-Related Costs

Schedule 2 Page 1 of 2

Fuel and Fuel-Related Costs:	Description	October 201	<u>19</u>
Section Sect	Fuel and Fuel-Related Costs:		듬
SS01310 fuel oil consumed - steam	Steam Generation - Account 501		Ō
DESTITUTE CONTINUED CONT		\$ 26,659	9,29 7
Nuclear Generation - Account 518 0518100 burnup of owned fuel 0518100 burnup of owned fuel 13,313,200 Other Generation - Account 547 0547000 natural gas consumed - Combustion Turbine 0547000 natural gas consumed - Combustion Turbine 0547000 natural gas consumed - Combustion Turbine 0547000 natural gas consumed - Combined Cycle 0547200 tell coli consumed 0547200 natural gas consumed - Combined Cycle 0547200 tell coli consumed 0547200 natural gas consumed - Combined Cycle 0547200 tell coli consumed 0547200 natural gas consumed - Combined Cycle 0547200 tell coli consumed 0547200 tell coli consumed 0547200 tell coli consumed 0547200 natural gas consumed - Combined Cycle 0547200 tell coli consumed	0501310 fuel oil consumed - steam		
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Cher Generation - Account 547 Cher Combustion Turbine Cher Combustion Cher Cher Combustion Turbine Cher Combustion Cher Cher Combustion Cher Combustion Cher Combustion Cher Cher Combustion Cher Combustion Cher Combustion Cher Cher Cher Cher Cher Cher Cher Cher	Nuclear Generation - Account 518		Z
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0547000 natural gas capacity - Combustion Turbine 996,20° 0547000 natural gas consumed - Combined Cycle 32,733,14° 0547000 natural gas capacity - Combined Cycle 12,760,996 0547106 biogas consumed - Combined Cycle 505,230° 0547200 (utle oil consumed 506,330° Total Other Generation - Account 547 51,507,537° Purchased Power and Net Interchange - Account 555 51,207,537° Fuel and fuel-related component of purchased power 33,182,42√ PURPA purchased power capacity 4,980,037° DERP purchased power capacity 38,213,798° Total Purchased Power and Net Interchange - Account 555 38,213,798° Less: 51,272,456° Fuel and fuel-related costs recovered through intersystem sales 12,725,456° Solar Integration Charge 2,035° Total Fuel Credits - Accounts 447/456 12,727,48° Total Costs Included in Base Fuel Component \$117,401,438° Environmental Costs \$0,000,000,000,000,000,000,000,000,000,	Other Generation - Account 547		<u> </u>
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0547106 biogas consumed - Combined Cycle 19,21 P 0547200 fuel oil consumed 506,330 P Total Other Generation - Account 547 51,507,587 Purchased Power and Net Interchange - Account 555 - Fuel and fuel-related component of purchased power 33,182,424 Fuel and fuel-related component of DERP purchases 42,390 PURPA purchased power capacity 8,930 DERP purchased power capacity 38,213,790 DERP purchased Power and Net Interchange - Account 555 38,213,790 Less: U Fuel and fuel-related costs recovered through intersystem sales 12,725,456 Solar Integration Charge 2,035 Total Fuel Credits - Accounts 447/456 12,727,484 Total Costs Included in Base Fuel Component \$ 117,401,435 Environmental Costs \$ 0509030, 0509212, 0557451 emission allowance expense \$ 2,474 0509030, 0509212, 0557451 emission allowance expense \$ 2,474 0509030, 05092040, 0502080, 0502090, 0548020 reagents expense 1,059,785 Emission Allowance Gains 1 Less reagents expense recovered through intersystem sales - Account 447 97,976 Less emi	0547000 natural gas consumed - Combined Cycle	32,733	3,1482
D847200 fuel oil consumed S06,336	0547000 natural gas capacity - Combined Cycle	12,760	0,99၆၂
Total Other Generation - Account 547 51,507,586	0547106 biogas consumed - Combined Cycle	19	9,21
Purchased Power and Net Interchange - Account 555 Fuel and fuel-related component of purchased power Fuel and fuel-related component of DERP purchases PURPA purchased power capacity DERP purchased power capacity Total Purchased Power and Net Interchange - Account 555 Less: Fuel and fuel-related costs recovered through intersystem sales Solar Integration Charge Total Costs Included in Base Fuel Component Environmental Costs DENPO9030, 0509212, 0557451 emission allowance expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Base Fuel Component Environmental Costs DERP Incremental Costs cycled in Environmental Component DERP Incremental Costs cycled in Environmental Co	0547200 fuel oil consumed	506	6,336€
Fuel and fuel-related component of purchased power Fuel and fuel-related component of DERP purchases Fuel and fuel-related component of DERP purchases 942,397 DERP purchased power capacity Total Purchased power capacity Total Purchased Power and Net Interchange - Account 555 38,213,790 Less: Fuel and fuel-related costs recovered through intersystem sales Solar Integration Charge Total Fuel Credits - Accounts 447/456 Total Costs Included in Base Fuel Component Environmental Costs 0509030, 0509212, 0557451 emission allowance expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Puel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs \$ 33,182,424 4,980,90 #################################	Total Other Generation - Account 547	51,507	7,587
Fuel and fuel-related component of DERP purchases 42,39 4,980,037 4,980,037 5 5 5 5 5 5 5 5 5	Purchased Power and Net Interchange - Account 555		≤
PURPA purchased power capacity DERP purchased power capacity Total Purchased power capacity Total Purchased Power and Net Interchange - Account 555 8,9370	Fuel and fuel-related component of purchased power	33,182	2,424
PURPA purchased power capacity DERP purchased power capacity Total Purchased power capacity Total Purchased Power and Net Interchange - Account 555 8,9370	· · · · · · · · · · · · · · · · · · ·	42	2,394
DERP purchased power capacity Total Purchased Power and Net Interchange - Account 555 38,213,79\$\(\)	PURPA purchased power capacity	4,980	0.03
Total Purchased Power and Net Interchange - Account 555 Less: Fuel and fuel-related costs recovered through intersystem sales Solar Integration Charge Total Fuel Credits - Accounts 447/456 Total Costs Included in Base Fuel Component Environmental Costs 0509030, 0509212, 0557451 emission allowance expense 05090200, 05092030, 0502040, 0502080, 0502090, 0548020 reagents expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,565		•	
Fuel and fuel-related costs recovered through intersystem sales Solar Integration Charge Total Fuel Credits - Accounts 447/456 Total Costs Included in Base Fuel Component Environmental Costs 0509030, 0509212, 0557451 emission allowance expense 0509030, 0509212, 0557451 emission allowance expense 0502020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,5657	·	38,213	3,792
Fuel and fuel-related costs recovered through intersystem sales Solar Integration Charge Total Fuel Credits - Accounts 447/456 Total Costs Included in Base Fuel Component Environmental Costs 0509030, 0509212, 0557451 emission allowance expense 0509030, 0509212, 0557451 emission allowance expense 0502020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,5657	Less:		Ö
Solar Integration Charge		12.725	5.458
Total Fuel Credits - Accounts 447/456 Total Costs Included in Base Fuel Component Environmental Costs 0509030, 0509212, 0557451 emission allowance expense 0509020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 112,727,484 117,401,438 00 00 00 00 00 00 00 00 00 00 00 00 0	· · · · · · · · · · · · · · · · · · ·	•	-´ - -
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0502020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,565	Environmental Costs		9
Emission Allowance Gains Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,565	0509030, 0509212, 0557451 emission allowance expense	\$ 2	حـٰ2,470
Less reagents expense recovered through intersystem sales - Account 447 Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs		1,059	9,7837
Less emissions expense recovered through intersystem sales - Account 447 Total Costs Included in Environmental Component Fuel and Fuel-related Costs excluding DERP incremental costs DERP Incremental Costs 229,565		97	7 976
Fuel and Fuel-related Costs excluding DERP incremental costs \$ 118,318,726 DERP Incremental Costs 229,565	g .		•
DERP Incremental Costs 229,565	Total Costs Included in Environmental Component	917	7,28 %
DERP Incremental Costs 229,565	Fuel and Fuel-related Costs excluding DERP incremental costs	¢ 112 215	. 726.
7	i del and i del-related obside excluding DEM intellental costs	φ 116,316	<u>್,, ೯೮</u> ೦
Total Fuel and Fuel-related Costs \$ 118,548,291	DERP Incremental Costs	229	9,565
	Total Fuel and Fuel-related Costs	\$ 118,548	8,291

Notes:

Detail amounts may not add to totals shown due to rounding. DERP details are presented on Page 2.

Duke Energy Progress Details of Fuel and Fuel-Related Costs

ELECTRONICALLY FILED
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Solar Rebate Program - Carrying Costs 40,516 C	Description	Oct	ober 2019
Shared Solar Program	DERP Avoided Costs (Total Capacity and Energy)		- 20
Total DERP Avoided Costs \$ 5,5150		\$	4,804 🕁
DERP Incremental Costs Purchased Power Agreements DERP NEM Incentive Solar Rebate Program - Amortization Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap			711 _Z
DERP Incremental Costs Purchased Power Agreements DERP NEM Incentive Solar Rebate Program - Amortization Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap Solar Rebate Program 46,382 % 40,516 % 3,544 % 3,544 % 9,996 % 29,474 % 10 %	Total DERP Avoided Costs	<u>\$</u>	
DERP Incremental Costs Purchased Power Agreements DERP NEM Incentive Solar Rebate Program - Amortization Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap Solar Rebate Program 46,382 % 40,516 % 3,544 % 3,544 % 9,996 % 29,474 % 10 %			Ä
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DERP Incremental Costs Purchased Power Agreements DERP NEM Incentive Solar Rebate Program - Amortization Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap \$ (2,984)			
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Solar Rebate Program - Amortization Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap 46,382 Ø 40,516 ਊ 3,544 Ø 3,241 ਊ 9,996 ਊ 10 🏂		\$	
Solar Rebate Program - Carrying Costs Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap 40,516 P 3,544 Ø 3,544 Ø 3,241 P 9,996 D 10 A	DERP NEM Incentive		99,386
Shared Solar Program NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap 3,544 Ø 3,241 ○ 9,996 □ 10 €	Solar Rebate Program - Amortization		46,382 ഗ
NEM Avoided Capacity Costs NEM Meter Costs General and Administrative Expenses Interest on under-collection due to cap 3,241 9,996 29,474 10 10 10 10 10 10 10 1			40,516 📉
NEM Meter Costs 9,996 General and Administrative Expenses 29,474 Interest on under-collection due to cap 10	Shared Solar Program		3,544 ഗ്റ്റ്
General and Administrative Expenses 29,474 Of the Interest on under-collection due to cap 10 of the Interest on under-collection due to cap	NEM Avoided Capacity Costs		
General and Administrative Expenses 29,474 Of the Interest on under-collection due to cap 10 of the Interest on under-collection due to cap	NEM Meter Costs		9,996
'	General and Administrative Expenses		29,474 🔾
Total DERP Incremental Costs \$ 229,565 \(\frac{c}{2} \)	Interest on under-collection due to cap		10웆
	Total DERP Incremental Costs	\$	229,565

Notes:

Detail amounts may not add to totals shown due to rounding. All amounts represent SC retail.

DUKE ENERGY PROGRESS PURCHASED POWER AND INTERCHANGE SOUTH CAROLINA

OCTOBER 2019

Schedule 3, Purchases Page 1 of 2

Purchased Power	 Total	 Capacity	Non-capacity				
Marketers, Utilities, Other	 \$	 \$	mWh		Fuel \$		Non-fuel \$
Broad River Energy, LLC.	\$ 1,849,526	\$ 216,139	37,978	\$	1,633,387		-
City of Fayetteville	546,485	297,000	2,530		249,485		-
Haywood EMC	28,300	28,300	-		-		-
NCEMC	2,949,650	2,542,572	11,087		407,078		-
PJM Interconnection, LLC.	(8,474)	-	250		(8,474)		-
Southern Company Services	3,060,913	573,300	88,396		2,487,613		-
DE Carolinas - Native Load Transfer	1,487,949	-	59,935		1,487,550	\$	399
DE Carolinas - Native Load Transfer Benefit	197,089	-	-		197,089		-
Energy Imbalance	26,215		1,077		25,080		1,135
Generation Imbalance	1,041		76		635		406
	\$ 10,138,694	\$ 3,657,311	201,329	\$	6,479,443	\$	1,940
Act 236 PURPA Purchases							
Renewable Energy	\$ 18,207,474	-	281,243	\$	18,207,474		-
DERP Qualifying Facilities	51,330	-	1,096		51,330		-
Other Qualifying Facilities	13,475,545	-	241,919		13,475,545		-
	\$ 31,734,349	 -	524,258	\$	31,734,349		-
Total Purchased Power	\$ 41,873,043	\$ 3,657,311	725,587	\$	38,213,792	\$	1,940

NOTE: Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY PROGRESS INTERSYSTEM SALES* SOUTH CAROLINA

OCTOBER 2019

Schedule 3, Sales Page 2 of 2

		Total	Capacity	Non-capacity					
Sales		\$		\$	mWh		Fuel \$	N	lon-fuel \$
Utilities:									
DE Carolinas - As Available Capacity	\$	108,864	\$	108,864	-		-		-
Market Based:									
NCEMC Purchase Power Agreement	\$	893,211	\$	652,500	7,824	\$	183,433	\$	57,278
PJM Interconnection, LLC.		156,909		-	6,525		158,417		(1,508)
Other:									
DE Carolinas - Native Load Transfer Benefit	\$	1,458,041		-	-	\$	1,458,041		-
DE Carolinas - Native Load Transfer		11,768,904		-	601,841		11,070,366	\$	698,538
Generation Imbalance		177		-	38		159		17
Total Intersystem Sales	\$	14,386,106	\$	761,364	616,228	\$	12,870,416	\$	754,325

^{*} Sales for resale other than native load priority.

NOTE: Detail amounts may not add to totals shown due to rounding.

Duke Energy Progress (Over) / Under Recovery of Fuel Costs October 2019

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		ī		1			
Line No.			Total Residential	General Service Non-Demand	Demand	Lighting	Total
1	Actual System kWh sales	lanut					4,931,283,369
1 2	DERP Net Metered kWh generation	Input					
3	Adjusted System kWh sales	Input L1 + L2				-	2,793,713 4,934,077,082
3	Augusted System RVIII suics	LI + LZ					4,934,077,062
4	Actual S.C. Retail kWh sales	Input	153,408,871	25,454,842	344,253,108	6,712,786	529,829,607
5	DERP Net Metered kWh generation	Input	1,249,447	25,660	1,518,606		2,793,713
6	Adjusted S.C. Retail kWh sales	L4 + L5	154,658,318	25,480,502	345,771,714	6,712,786	532,623,320
7	Actual S.C. Demand units (kw)	L32 / 31b *100			735,830		
Base fuel	component of recovery - non-capacity						
8	Incurred System base fuel - non-capacity expense	Input					\$98,612,871
9	Eliminate avoided fuel benefit of S.C. net metering	Input					\$89,706
10	Adjusted Incurred System base fuel - non-capacity expense	L8 + L9				-	\$98,702,577
11	Adjusted Incurred System base fuel - non-capacity rate (¢/kWh)	L10 / L3 * 100					2.000
12	S.C. Retail portion of adjusted incurred system expense	L6*L11/100	\$3,093,826	\$509,719	\$6,916,908	\$134,284	\$10,654,737
13	Assign 100 % of Avoided Fuel Benefit of S.C net metering	Input	(54,638)	(5,710)	(29,358)	\$0	(\$89,706)
14	S.C. Retail portion of incurred system expense	L12 + L13	\$3,039,188	\$504,009	\$6,887,550	\$134,284	\$10,565,031
15	Billed base fuel - non-capacity rate (¢/kWh) - Note 1	Input	2.074	2.075	2.075	2.075	2.075
16	Billed base fuel - non-capacity revenue	L4 * L15 /100	\$3,182,310	\$528,188	\$7,143,252	\$139,290	\$10,993,040
17	DERP NEM incentive - fuel component	Input	(\$9,762)	(\$1,020)	(\$5,245)	\$0	(\$16,027)
18	Adjusted S.C. billed base fuel - non-capacity revenue	L16 + L17	\$3,172,548	\$527,168	\$7,138,007	\$139,290	\$10,977,013
19	S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L18 - L14	(\$133,360)	(\$23,159)	(\$250,457)	(\$5,006)	(\$411,982)
20	Adjustment	Input					
21	Total S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L19 + L20	(\$133,360)	(\$23,159)	(\$250,457)	(\$5,006)	(\$411,982)
Base fuel	component of recovery - capacity						
22a	Incurred base fuel - capacity rates by class (¢/kWh)	L23 / L4 * 100	0.799	0.503			
22b	Incurred base fuel - capacity rate (¢/kW)	L23 / L7 * 100			90		
23	Incurred S.C. base fuel - capacity expense	Input	1,226,176.00	128,147.00	\$658,854		\$2,013,177
24a	Billed base fuel - capacity rates by class (¢/kWh) - Note 2	Input	0.692	0.522			
24b	Billed base fuel - capacity rate (¢/kW)	Input			92		
25	Billed S.C. base fuel - capacity revenue	L24a * L4 /100	\$1,061,278	\$132,874	\$ 676,998	\$0	\$1,871,150
26	S.C. base fuel - capacity (over)/under recovery [See footnote]	L25 - L23	\$164,898	(\$4,727)	(\$18,144)	\$0	\$142,027
27	Adjustment	Input					
28	Total S.C. base fuel - capacity (over)/under recovery [See footnote]	L26 + L27	\$164,898	(\$4,727)	(\$18,144)	\$0	\$142,027
Environme	ental component of recovery						
29a	Incurred environmental rates by class (¢/kWh)	L30 / L4 * 100	0.039	0.025			
29b	Incurred environmental rate (¢/kW)	L30 / L7 * 100			4		
30	Incurred S.C. environmental expense	Input	\$60,028	\$6,273	\$32,254		\$98,555
31a	Billed environmental rates by class (¢/kWh) - Note 3	Input	0.074	0.057			
31b	Billed environmental rate (¢/kW)	Input			10		
32	Billed S.C. environmental revenue	L31a * L4 /100	\$114,198	\$14,509	\$ 73,583		\$202,290
33	S.C. environmental (over)/under recovery [See footnote]	L32 - L30	(\$54,170)	(\$8,236)	(\$41,329)	\$0	(\$103,735)
34	Adjustment	Input					\$0
35	Total S.C. environmental (over)/under recovery [See footnote]	L33 + L34	(\$54,170)	(\$8,236)	(\$41,329)	\$0	(\$103,735)
Distributed	Energy Resource Program component of recovery: avoided costs						
36a	Incurred S.C. DERP avoided cost rates by class (¢/kWh)	L37 / L4 * 100	0.002	0.001			
36b	Incurred S.C. DERP avoided cost rates by class (¢/kW)	L37 / L7 * 100			0.245		
37	Incurred S.C. DERP avoided cost expense	Input	3,359.00	\$351	\$1,805		\$5,515
38a	Billed S.C. DERP avoided cost rates by class (¢/kWh) - Note 4	Input	0.003	0.003			
38b	Billed S.C. DERP avoided cost rates by class (¢/kW)	Input			0		
39	Billed S.C. DERP avoided cost revenue	L38a * L4 /100	\$4,568	\$764	\$0		\$5,332
40	S.C. DERP avoided cost (over)/under recovery [See footnote]	L39 - L37	(\$1,209)	(\$413)	\$1,805	\$0	\$183
41	Adjustment	Input	(64.000)	(6140)	£1.00F	**	6400
42	Total S.C. DERP avoided cost (over)/under recovery [See footnote]	L40 + L41	(\$1,209)	(\$413)	\$1,805	\$0	\$183
43	Total (over)/under recovery [See footnote]	L21 + L28 + L35 + L42	(\$23,841)	(\$36,535)	(\$308,125)	(\$5,006)	(\$373,507)

Duke Energy Progress (Over) / Under Recovery of Fuel Costs October 2019

Voor 2010 2020	October 2017					
Year 2019-2020			General Service		1	
Cumulative (over) / under recovery - BASE FUEL NON-CAPACITY	Cumulative	Total Residential	Non-Demand	Demand	Lighting	Total
Balance ending February 2019	\$13,424,397		l.			
March 2019 - actual	13,142,207	(113,956)	(15,296)	(148,555)	(4,383)	(\$282,190)
April 2019 - actual	12,482,712	(178,213)	(25,629)	(447,263)	(8,390)	(659,495)
May 2019 - actual	12,391,437	(39,695)	(9,623)	(40,702)	(1,255)	(91,275)
June 2019 - actual	11,820,549	(204,177)	(33,436)	(326,075)	(7,200)	(570,888)
July 2019 - actual	11,960,164	30,794	2,958	104,254	1,609	139,615
August 2019 - actual	12,138,158	50,982	6,141	118,902	1,969	177,994
September 2019 - actual	12,149,907	(5,068)	(2,111)	18,664	264	11,749
October 2019 - actual	11,737,925	(133,360)	(23,159)	(250,457)	(5,006)	(411,982)
_/5 November 2019 - forecast	11,511,808	(67,740)	(11,192)	(143,741)	(3,444)	(226,117)
_/5 December 2019 - forecast	10,542,131	(350,470)	(43,139)	(562,593)	(13,475)	(969,677)
_/5 January 2020 - forecast	9,711,618	(338,116)	(34,710)	(447,007)	(10,680)	(830,513)
_/5 February 2020 - forecast	8,597,183	(449,048)	(47,035)	(603,928)	(14,424)	(1,114,435)
_/5 March 2020 - forecast	7,746,282	(315,215)	(38,779)	(485,292)	(11,615)	(850,901)
_/5 April 2020 - forecast	5,596,772	(677,876)	(108,128)	(1,331,673)	(31,833)	(2,149,510)
_/5 May 2020 - forecast	4,425,359	(331,416)	(61,776)	(760,065)	(18,156)	(1,171,413)
_/5 June 2020 - forecast	\$ 4,256,261	(\$53,326)	(\$8,490)	(\$104,793)	(\$2,489)	(\$169,098)
Year 2019-2020						
			General Service		I	
Cumulative (over) / under recovery - BASE FUEL CAPACITY	Cumulative	Total Residential	Non-Demand	Demand	Lighting	Total
Balance ending February 2019	\$574,929					
March 2019 - actual	320,452	(158,950)	9,884	(105,411)	0	(\$254,477)
April 2019 - actual	800,238	332,772	51,683	95,331	0	479,786
May 2019 - actual	924,824	125,236	18,384	(19,034)	0	124,586
June 2019 - actual	844,129	(99,572)	(1,971)	20,848	0	(80,695)
July 2019 - actual	1,259,813	196,610	25,312	193,762	0	415,684
August 2019 - actual	2,465,773	642,873	56,685	506,402	0	1,205,960
September 2019 - actual	2,674,275	77,548	(4,581)	135,535	0	208,502
October 2019 - actual	2,816,302	164,898	(4,727)	(18,144)	0	142,027
_/5 November 2019 - forecast	3,001,556	190,144	5,337	(10,227)	0	185,254
_/5 December 2019 - forecast	2,652,697	(243,895)	(3,619)	(101,345)	0	(348,859)
_/5 January 2020 - forecast	2,112,639	(574,205)	(6,512)	40,659	0	(540,058)
_/5 February 2020 - forecast	1,590,345	(506,119)	(3,085)	(13,090)	0	(522,294)
_/5 March 2020 - forecast	1,489,197	(108,014)	14,689	(7,823)	0	(101,148)
_/5 April 2020 - forecast	1,872,864	256,657	19,529	107,481	0	383,667
_/5 May 2020 - forecast	2,226,103	350,538	12,041	(9,340)	0	353,239
_/5 June 2020 - forecast	\$ 2,203,423	\$66,293	(\$565)	(\$88,408)	\$0	(\$22,680)
Year 2019-2020						
			General Service			
Cumulative (over) / under recovery - ENVIRONMENTAL	Cumulative	Total Residential	General Service Non-Demand	Demand	Lighting	Total
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019	\$199,207		Non-Demand			
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual	\$199,207 275,991	40,490	Non-Demand 5,702	30,592	0	\$76,784
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual	\$199,207 275,991 324,903	40,490 24,694	Non-Demand 5,702 3,770	30,592 20,448	0	\$76,784 48,912
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual	\$199,207 275,991 324,903 427,128	40,490 24,694 57,448	Non-Demand 5,702 3,770 6,955	30,592 20,448 37,822	0 0 0	\$76,784 48,912 102,225
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual	\$199,207 275,991 324,903 427,128 515,935	40,490 24,694 57,448 46,245	5,702 3,770 6,955 6,142	30,592 20,448 37,822 36,420	0 0 0 0	\$76,784 48,912 102,225 88,807
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual July 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999	40,490 24,694 57,448 46,245 35,423	5,702 3,770 6,955 6,142 4,025	30,592 20,448 37,822 36,420 30,616	0 0 0 0	\$76,784 48,912 102,225 88,807 70,064
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual August 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582	40,490 24,694 57,448 46,245 35,423 (41,088)	5,702 3,770 6,955 6,142 4,025 (5,683)	30,592 20,448 37,822 36,420 30,616 (5,646)	0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215)	0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329)	0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual J5 November 2019 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508)	0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual J.5 November 2019 - forecast _/5 December 2019 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519)	0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual _/S November 2019 - forecast _/5 December 2019 - forecast _/5 January 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105	0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual Just 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual _/S November 2019 - forecast _/S January 2020 - forecast _/S February 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105	0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS December 2019 - forecast JS February 2020 - forecast JS February 2020 - forecast JS March 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018)	0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual JS November 2019 - forecast JS Dacember 2019 - forecast JS January 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast JS April 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585)	30,592 20,448 37,822 36,420 30,616 (5,215) (41,329) (4,519) 25,105 19,834 (21,018) (53,333)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS January 2020 - forecast JS February 2020 - forecast JS April 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959)	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693)	30,592 20,448 37,822 36,420 30,616 (5,245) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254)	0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual _/S November 2019 - forecast _/S December 2019 - forecast _/S Danuary 2020 - forecast _/S February 2020 - forecast _/S March 2020 - forecast _/S March 2020 - forecast _/S May 2020 - forecast _/S January 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585)	30,592 20,448 37,822 36,420 30,616 (5,215) (41,329) (4,519) 25,105 19,834 (21,018) (53,333)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS January 2020 - forecast JS February 2020 - forecast JS April 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959)	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693)	30,592 20,448 37,822 36,420 30,616 (5,245) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254)	0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959)	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701)	30,592 20,448 37,822 36,420 30,616 (5,245) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254)	0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS December 2019 - forecast JS February 2020 - forecast JS April 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS May 2020 - forecast JS June 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual Jis November 2019 - forecast Jis December 2019 - forecast Jis January 2020 - forecast Jis February 2020 - forecast Jis February 2020 - forecast Jis April 2020 - forecast Jis April 2020 - forecast Jis June 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126)	0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual July 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS December 2019 - forecast JS February 2020 - forecast JS April 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS May 2020 - forecast JS June 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ (87,049) Cumulative \$19,288	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual Jis November 2019 - forecast Jis December 2019 - forecast Jis January 2020 - forecast Jis February 2020 - forecast Jis February 2020 - forecast Jis April 2020 - forecast Jis April 2020 - forecast Jis June 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ (87,049)	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502) (\$35,263) Total Residential	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual Js November 2019 - actual Js November 2019 - forecast Js December 2019 - forecast Js December 2019 - forecast Js January 2020 - forecast Js April 2020 - forecast Js March 2020 - forecast Js March 2020 - forecast Js May 2020 - forecast Js June 2020 - forecast Js June 2020 - forecast Js June 2020 - forecast Sumulative (over) / under recovery - DERP AVOIDED COSTS Balance ending February 2019 March 2019 - actual April 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ (87,049) Cumulative \$19,288 17,381 21,608 24,699 28,250	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 3,06	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290)	30,592 20,448 37,822 36,420 30,616 (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual October 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS January 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS March 2020 - forecast JS May 2020 - forecast JS June 2020 - forecast JS June 2020 - forecast April 2019 - actual April 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ (87,049) Cumulative \$19,288 17,381 21,608 24,699 28,250	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,1112 471 252	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 3,06	30,592 20,448 37,822 36,420 30,616 (5,245) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual Jis November 2019 - forecast Jis November 2019 - forecast Jis December 2019 - forecast Jis January 2020 - forecast Jis January 2020 - forecast Jis March 2020 - forecast Jis March 2020 - forecast Jis March 2020 - forecast Jis May 2020 - forecast Jis June 2020 - forecast June	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 2552 (3,344) (4,411) (329)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (311)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual Js November 2019 - forecast Js December 2019 - forecast Js December 2019 - forecast Js February 2020 - forecast Js April 2020 - forecast Js March 2020 - forecast Js May 2020 - forecast April 2019 - forecast Year 2019-2020 Cumulative (over) / under recovery - DERP AVOIDED COSTS Balance ending February 2019 March 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ (87,049) Cumulative \$19,288 17,381 21,608 24,699 28,250 25,5774 21,827 24,134 24,317	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411) (329) (1,209)	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (3111) (413)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,947 1,805	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual October 2019 - actual JS November 2019 - forecast JS December 2019 - forecast JS Danuary 2020 - forecast JS April 2020 - forecast JS April 2020 - forecast JS March 2020 - forecast JS May 2020 - forecast JS June 2020 - forecast JS May 2020 - forecast JS June 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,0422) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,1112 471 252 (3,344) (4,411) (3229) (1,209) (1,206)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (311) (413) (367)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,947 1,805 (517)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual //s November 2019 - actual //s November 2019 - forecast //s December 2019 - forecast //s Jebruary 2020 - forecast //s April 2020 - forecast //s April 2020 - forecast //s March 2020 - forecast //s May 2020 - forecast //s January 2020 - forecast //s January 2020 - forecast //s January 2020 - forecast //s June 2020 - actual June 2019 - actual June 2019 - actual September 2019 - actual September 2019 - actual //s November 2019 - forecast //s January 2020 - forecast //s February 2020 - forecast //s February 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227 18,384	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411) (329) (1,209) (1,206) (2,767)	5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (311) (413) (367) (373)	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 9008 2,763 2,367 2,993 1,358 1,003 2,947 1,805 (\$17) (703)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090) (3,843)
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual July 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual //s November 2019 - forecast //s December 2019 - forecast //s January 2020 - forecast //s February 2020 - forecast //s April 2020 - forecast //s April 2020 - forecast //s June 2020 - forecast April 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual September 2019 - actual Cotober 2019 - actual //s November 2019 - forecast //s December 2019 - forecast //s December 2019 - forecast //s January 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227 18,384 21,142	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411) (329) (1,209) (1,206) (2,767) 416	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (290) (391) (413) (367) (373) (92	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,947 1,805 (517) (703) 2,250	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090) (3,843) 2,758
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual //s November 2019 - actual //s November 2019 - forecast //s December 2019 - forecast //s Jebruary 2020 - forecast //s April 2020 - forecast //s April 2020 - forecast //s March 2020 - forecast //s May 2020 - forecast //s January 2020 - forecast //s January 2020 - forecast //s January 2020 - forecast //s June 2020 - actual June 2019 - actual June 2019 - actual September 2019 - actual September 2019 - actual //s November 2019 - forecast //s January 2020 - forecast //s February 2020 - forecast //s February 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227 18,384 21,142 24,160	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411) (329) (1,209) (1,206) (2,767) 416 784	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (311) (413) (367) (373) 92 116	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,947 1,805 (517) (703) 2,250 2,2118	0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090) (3,843) 2,758 3,018
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual May 2019 - actual June 2019 - actual June 2019 - actual August 2019 - actual September 2019 - actual Cotober 2019 - actual Js November 2019 - forecast Js December 2019 - forecast Js December 2019 - forecast Js April 2020 - forecast Js April 2020 - forecast Js March 2020 - forecast Js May 2020 - forecast Js Jane 2020 - forecast April 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual September 2019 - actual September 2019 - actual September 2019 - actual Js November 2019 - forecast Js December 2019 - forecast Js December 2019 - forecast Js February 2020 - forecast Js February 2020 - forecast Js February 2020 - forecast Js March 2020 - forecast	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227 18,384 21,142 24,160 28,144 34,372 40,883	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (13,629) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,112 471 252 (3,344) (4,411) (329) (1,209) (1,206) (2,767) 416 784 1,935	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,993) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (3111) (413) (367) (373) 92 116 135	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,247 1,805 (\$17) (703) 2,250 2,118 1,914	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090) (3,843) 2,758 3,018 3,984
Cumulative (over) / under recovery - ENVIRONMENTAL Balance ending February 2019 March 2019 - actual April 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual June 2019 - actual September 2019 - actual September 2019 - actual October 2019 - actual	\$199,207 275,991 324,903 427,128 515,935 585,999 533,582 496,704 392,969 345,750 329,138 335,454 345,396 274,283 118,490 (13,959) \$ Cumulative \$19,288 17,381 21,608 24,699 28,250 25,974 21,827 24,134 24,317 22,227 18,384 21,142 24,160 28,144 34,372	40,490 24,694 57,448 46,245 35,423 (41,088) (27,209) (54,170) (19,873) (12,901) (22,042) (47,707) (91,875) (65,502) (\$35,263) Total Residential (2,803) 1,1112 471 252 (3,344) (4,411) (329) (1,209) (1,206) (2,767) 416 784 1,935 3,649	Non-Demand 5,702 3,770 6,955 6,142 4,025 (5,683) (4,454) (8,236) (3,838) 808 3,253 3,737 (2,388) (10,585) (9,693) (\$4,701) General Service Non-Demand (12) 352 253 306 (290) (739) (311) (413) (367) (373) 92 116 135 170	30,592 20,448 37,822 36,420 30,616 (5,646) (5,215) (41,329) (23,508) (4,519) 25,105 19,834 (21,018) (53,333) (57,254) (\$33,126) Demand 908 2,763 2,367 2,993 1,358 1,003 2,947 1,805 (517) (703) 2,250 2,118 1,914 2,409	0 0 0 0 0 0 0 0 0 0	\$76,784 48,912 102,225 88,807 70,064 (52,417) (36,878) (103,735) (47,219) (16,612) 6,316 9,942 (71,113) (155,793) (132,449) (\$73,090) Total (\$1,907) 4,227 3,091 3,551 (2,276) (4,147) 2,307 183 (2,090) (3,843) 2,758 3,018 3,984 6,228

Duke Energy Progress (Over) / Under Recovery of Fuel Costs October 2019

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Line No.			Residential	Commercial	Industrial	Total
Distributed	Energy Resource Program component of recovery: incremental costs	•		•		
44	Incurred S.C. DERP incremental expense	Input	\$139,823	\$55,346	\$34,396	\$229,565
45	Billed S.C. DERP incremental rates by account (\$/account)	Input	1.00	2.02	99.56	
46	Billed S.C. DERP incremental revenue	Input	\$144,827	\$68,297	\$28,660	\$241,784
47	S.C. DERP incremental (over)/under recovery [See footnote]	L44 - L46	(\$5,004)	(\$12,951)	\$5,736	(\$12,219)
48	Adjustment	Input				
49	Total S.C. DERP incremental (over)/under recovery [See footnote]	L47 + L48	(\$5,004)	(\$12,951)	\$5,736	(\$12,219)
	Year 2019-2020					
	Cumulative (over) / under recovery	Cumulative	Total			

61,136

83,149

124,790

168,909

\$217,283

(3,445)

22,013

41,641

44,119

\$48,374

Cumulative (over) / under recovery	Cumulative	Total
Balance ending February 2019	\$6,239	
March 2019 - actual	107,362	\$101,123
April 2019 - actual	(62,019)	(169,381)
May 2019 - actual	13,138	75,157
June 2019 - actual	48,966	35,828
July 2019 - actual	95,723	46,757
August 2019 - actual	82,651	(13,072)
September 2019 - actual	85,703	3,052
October 2019 - actual	73,484	(12,219)
_/5 November 2019 - forecast	76,325	2,841
_/5 December 2019 - forecast	71,292	(5,033)
_/5 January 2020 - forecast	64,581	(6,711)

Notes:

_/5 February 2020 - forecast

_/5 March 2020 - forecast

_/5 April 2020 - forecast

_/5 May 2020 - forecast

_/5 June 2020 - forecast

Detail amounts may not recalculate due to percentages presented as rounded.

Presentation of over or under collected amounts reflects a regulatory asset or liability. Over collections, or regulatory liabilities, are shown as negative amounts. Under collections, or regulatory assets, are shown as positive amounts.

- _/1 Total residential billed fuel non-capacity rate is a composite rate reflecting the 7/1/19 approved residential rate of 2.090 and RECD 5% discount.
- _/2 Total residential billed fuel capacity rate is a composite rate reflecting the 7/1/19 approved residential rate of .697 and RECD 5% discount.
- _/3 Total residential billed environmental rate is a composite rate reflecting the 7/1/19 approved residential rate of .075 and RECD 5% discount.
- $_/4$ Total residential billed DERP avoided capacity rate is a composite rate reflecting the 7/1/19 approved residential rate of .003 and RECD 5% discount.
- _/5 Forecast amounts based on low end of range of expected fuel rates.

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Description	Weatherspoon CT	Lee CC	Sutton CC/CT	Robinson Nuclear	Asheville Steam	Asheville CC/CT	Roxboro Steam	Mayo Steam
Cost of Fuel Purchased (\$)	•	•	33/31	1140.041	0.04	00,0.	0.00	0.00
Coal	_	_	_	_	\$3,186,879	_	\$21,720,137	\$11,724,856
Oil	-	_	-		ψ3,100,073	_		
	-	- 045 004 400	- 040,000,050	\$12,634	-		346,224	214,394
Gas - CC	-	\$15,291,426	\$10,620,050	-	-	\$2,367,726	-	-
Gas - CT	\$24	-	850,383	-	-	263,942	-	-
Biogas Total	\$24	\$15,291,426	- \$11,470,433	\$12,634	\$3,186,879	\$2,631,668	\$22,066,361	\$11,939,250
		ψ10,231,420	ψ11,470,400	Ψ12,004	ψ0,100,070	Ψ2,001,000	Ψ22,000,001	ψ11,000,200
Average Cost of Fuel Purchased (¢/MBTU) Coal) -	-	-	-	381.96	_	528.17	354.62
Oil	_		_	1,231.38	-	_	1,404.05	1,394.70
Gas - CC	•	356.68		1,231.30	•			
		350.00	432.46	-		2,706.93	-	-
Gas - CT	-		369.19		-	483.61	-	-
Biogas Weighted Average		356.68	427.03	1,231.38	381.96	1,852.69	533.39	359.44
Weighted Average	-	330.00	427.03	1,231.30	301.90	1,032.09	555.59	339.44
Cost of Fuel Burned (\$) Coal	_				\$3,833,868	_	\$20,403,526	\$2,421,903
	•	-	-	-	Ф 3,033,000	-	\$20,403,526	\$2,421,903
Oil - CC	-	-	-	-		-		-
Oil - Steam/CT	\$19,477			-	59,655	\$1,680	311,950	63,435
Gas - CC	-	\$15,291,426	\$10,620,050	-	-	2,367,726	-	-
Gas - CT	24	-	850,383	-	-	263,942	-	-
Biogas	-	-	-	-	-	-	-	-
Nuclear	-	-	-	\$3,301,868	-	-	-	-
Total	\$19,501	\$15,291,426	\$11,470,433	\$3,301,868	\$3,893,523	\$2,633,348	\$20,715,476	\$2,485,338
Average Cost of Fuel Burned (¢/MBTU)								
Coal	-	-	-	-	347.24	-	364.70	325.77
Oil - CC	-	-	-	-	-	-	-	-
Oil - Steam/CT	1,589.96	-	-	-	1,504.16	800.00	1,435.11	1,466.71
Gas - CC	-	356.68	432.46	-	-	2,706.93	-	-
Gas - CT	_	_	369.19	-	_	483.61	_	_
Biogas	_	_	-		_	-		
Nuclear				55.67	_		_	_
Weighted Average	1,591.92	356.68	427.03	55.67	351.38	1,851.13	368.85	332.37
Weighted / Weilage	1,001.02	300.00	427.00	00.07	001.00	1,001.10	000.00	002.07
Average Cost of Generation (¢/kWh) Coal		_	_	_	4.17	_	3.77	3.88
Oil - CC		_	-	_	4.17	_	5.77	3.00
				-				
Oil - Steam/CT	97.39			-	18.04	7.64	15.23	17.49
Gas - CC	-	2.67	3.06	-	-	27.69	-	-
Gas - CT	-	-	3.68	-	-	4.60	-	-
Biogas	-	-	-	-	-	-	-	-
Nuclear		-	-	0.57	-	-	-	
Weighted Average	278.59	2.67	3.09	0.57	4.22	18.40	3.81	3.96
Burned MBTU's								
Coal	-	-	-	-	1,104,097	-	5,594,543	743,443
Oil - CC	-	-	-	-	-	-	-	-
Oil - Steam/CT	1,225	-	-	-	3,966	210	21,737	4,325
Gas - CC	-	4,287,186	2,455,751	-	-	87,469	-	-
Gas - CT	-	-	230,338	-	-	54,577	-	-
Biogas	-	-	-	-	-	-	-	-
Nuclear		-	-	5,930,896	-	-	-	-
Total	1,225	4,287,186	2,686,089	5,930,896	1,108,063	142,256	5,616,280	747,768
Net Generation (mWh)								
Coal	-	-	-	-	91,879	-	541,908	62,344
Oil - CC	-	-	-	-	-	-	-	-
Oil - Steam/CT	20	-	-	-	331	22	2,049	363
Gas - CC	-	573,668	347,606	-	-	8,552	· ·	-
Gas - CT	(13)	-	23,110	_	-	5,737	-	-
Biogas	-	_	-	_	-		-	-
Nuclear	-	_	_	579,093	-	_	-	-
Hydro (Total System)				575,000				
Solar (Total System)								
Solar (Total System) Total	7	573,668	370,716	579,093	92,210	14,311	543,957	62,707
Cost of Reagents Consumed (\$)								±
Ammonia	-	-	-	-	-	-	\$139,946	\$17,552
Limestone	-	-	-	-	\$94,362	-	455,872	81,216
Re-emission Chemical	-	-	-	-	-	-	-	-
Sorbents	-	-	-	-	8,597	-	123,229	44,178
Urea			-	-	71,033	-		
Total	-	-	-	-	\$173,992	-	\$719,047	\$142,946
	Notos							

Notes:

Detail amounts may not add to totals shown due to rounding.

Schedule excludes in-transit, terminal and tolling agreement activity.

Cents/MBTU and cents/kWh are not computed when costs and/or net generation is negative.

Lee and Wayne oil burn is associated with inventory consumption shown on Schedule 6 for Wayne.

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					Smith Energy			
	Brunswick	Blewett	Wayne County	Darlington	Complex	Harris	Current	Total 12 ME
Description	Nuclear	СТ	СТ	СТ	CC/CT	Nuclear	Month	October 2019
Cost of Fuel Purchased (\$)								
Coal	-	-	-	-	-	-	\$36,631,872	\$383,768,279
Oil	-	-	-	-	-	-	573,252	14,695,157
Gas - CC	-	-	-	-	\$17,214,942	-	45,494,144	561,167,087
Gas - CT	-	-	\$383,653	\$168,992	3,820,902	-	5,487,896	103,397,057
Biogas	-	-	-	-	91,924	-	91,924	1,579,596
Total	-	-	\$383,653	\$168,992	\$21,035,844	-	\$88,279,088	\$1,064,607,176
Average Cost of Fuel Purchased (¢/MBTU)								
Coal	-	-	-	-	-	-	443.86	348.39
Oil	-	-	-	-	-	-	1,396.23	1,520.43
Gas - CC	-	-	-	-	318.67	-	371.91	409.51
Gas - CT	-	-	361.69	336.95	320.32	-	335.86	401.15
Biogas	-	-	-	-	2,688.62	-	2,688.62	2,884.95
Weighted Average	-	-	361.69	336.95	320.20	-	398.30	388.57
Cost of Fuel Burned (\$)								
Coal	-	-	-	-	-	-	\$26,659,297	\$365,606,691
Oil - CC	-	-	-	-	\$109,345	-	109,345	111,369
Oil - Steam/CT	-	-	\$5,344	\$335,535	34,948	-	832,024	14,569,997
Gas - CC	-	-	-	-	17,214,942	-	45,494,144	561,167,087
Gas - CT	-	-	383,653	168,992	3,820,902	-	5,487,896	103,397,057
Biogas	-	-	-	-	91,924	-	91,924	1,579,596
Nuclear	\$8,484,116	-	-	-	-	\$1,527,223	13,313,207	178,527,451
Total	\$8,484,116	-	\$388,997	\$504,527	\$21,272,061	\$1,527,223	\$91,987,837	\$1,224,959,249
Average Cost of Fuel Burned (¢/MBTU)								
Coal	-	-	-	-	-	-	358.22	344.94
Oil - CC	-	-	-	-	1,662.54	-	1,662.54	1,662.47
Oil - Steam/CT	-	-	1,746.41	1,724.67	1,662.61	-	1,560.26	1,490.67
Gas - CC	-	-	-	-	318.67	-	371.91	409.51
Gas - CT	-	-	361.69	336.95	320.32	-	335.86	401.15
Biogas	-	-	-	-	2,688.62	-	2,688.62	2,884.95
Nuclear	57.44	-	-	-	-	64.95	57.75	59.95
Weighted Average	57.44	-	365.68	724.81	321.96	64.95	207.06	215.81
Average Cost of Generation (¢/kWh)								
Coal	-	-	-	-	-	-	3.83	3.79
Oil - CC	-	-	-	-	19.56	-	19.56	19.54
Oil - Steam/CT	-	-	-	25.66	18.98	-	20.07	19.81
Gas - CC	-	-	-	-	2.56	-	2.84	2.95
Gas - CT	-	-	3.58	4.69	2.41	-	2.72	4.44
Biogas	-	-	-	-	22.47	-	22.47	19.76
Nuclear	0.60	-	-	-	-	0.69	0.60	0.63
Weighted Average	0.60	-	3.66	10.28	2.55	0.69	1.94	2.02
Burned MBTU's								
Coal	-	-	-	-	-	-	7,442,083	105,990,488
Oil - CC	-	-	-	-	6,577	-	6,577	6,699
Oil - Steam/CT	-	-	306	19,455	2,102	-	53,326	977,413
Gas - CC	-	-	-	-	5,402,077	-	12,232,483	137,032,591
Gas - CT	-	-	106,071	50,153	1,192,851	-	1,633,990	25,775,418
Biogas	-	-	-	-	3,419	-	3,419	54,753
Nuclear	14,770,441	-	-	-	-	2,351,499	23,052,836	297,784,379
Total	14,770,441	-	106,377	69,608	6,607,026	2,351,499	44,424,714	567,621,741
Net Generation (mWh)								
Coal	-	-	-	-	-	-	696,132	9,635,497
Oil - CC	-	-	-	-	559	-	559	570
Oil - Steam/CT	-	(50)	(80)	1,307	184	-	4,146	73,538
Gas - CC	-	-	- '	-	673,438	-	1,603,264	19,043,981
Gas - CT	-	-	10,722	3,600	158,250	-	201,405	2,329,268
Biogas	-	-	-		409	-	409	7,992
Nuclear	1,406,580	-	-	-	-	221,209	2,206,882	28,526,206
Hydro (Total System)							19,876	723,056
Solar (Total System)							19,087	246,488
Total	1,406,580	(50)	10,642	4,907	832,840	221,209	4,751,760	60,586,596
Cost of Reagents Consumed (\$)								
Ammonia	-	-	-	-	\$23,799	-	\$181,297	\$2,092,412
Limestone	-	-	-	_	-	_	631,450	11,390,919
Re-emission Chemical	_	_	_	_	_	_	-	0
Sorbents	_	_	_	_	_	_	176,003	3,481,120
Urea	-	-	_	-	=	=	71,033	1,140,298
Total	-				\$23,799		\$1,059,783	\$18,104,749
	=	-	-	-	Ψ20,100	=	ψ1,000,100	ψ10,10 4 ,749

Duke Energy Progress Fuel & Fuel-related Consumption and Inventory Report October 2019

Schedule 6 Page 1 of 3

Description	Weatherspoon	Lee	Sutton	Robinson	Asheville	
Coal Data:						
Beginning balance	-	-	-	-	25,082	
Tons received during period	-	-	-	-	34,155	
Inventory adjustments	-	-	-	-	-	
Tons burned during period	-	-	-	-	45,198	
Ending balance	-	-	-	-	14,039	
MBTUs per ton burned	-	-	-	-	24.43	
Cost of ending inventory (\$/ton)	-	-	-	-	84.82	
Oil Data:						
Beginning balance	641,477	-	2,620,038	78,040	3,014,414	
Gallons received during period	-	-	-	7,432	-	
Miscellaneous use and adjustments	-	-	-	-	(3,716)	
Gallons burned during period	8,748	-	-	7,432	29,062	
Ending balance	632,729	-	2,620,038	78,040	2,981,636	
Cost of ending inventory (\$/gal)	2.23	-	2.80	2.37	2.11	
Natural Gas Data:						
Beginning balance	-	-	-	-	-	
MCF received during period	-	4,149,699	2,601,523	-	137,519	
MCF burned during period	-	4,149,699	2,601,523	-	137,519	
Ending balance	-	-	-	-	-	
Biogas Data:						
Beginning balance	-	-	-	-	-	
MCF received during period	-	-	-	-	-	
MCF burned during period	-	-	-	-	-	
Ending balance	-	-	-	-	-	
Limestone/Lime Data:						
Beginning balance	-	-	-	-	8,494	
Tons received during period	-	-	-	-	691	
Inventory adjustments	-	-	-	-	-	
Tons consumed during period	-	-	-	-	1,999	
Ending balance	-	-	-	-	7,186	
Cost of ending inventory (\$/ton)	-	-	-	-	45.41	

Duke Energy Progress Fuel & Fuel-related Consumption and Inventory Report October 2019

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Description	Roxboro	oxboro Mayo		Blewett	Wayne County	
Coal Data:						
Beginning balance	878,079	418,861	-	-	-	
Tons received during period	165,860	128,170	-	-	-	
Inventory adjustments	-	-	-	-	-	
Tons burned during period	224,472	28,939	-	-	-	
Ending balance	819,467	518,092	-	-	-	
MBTUs per ton burned	24.92	25.69	-	-	-	
Cost of ending inventory (\$/ton)	91.20	83.69	-	-	-	
Oil Data:						
Beginning balance	382,090	219,747	160,962	771,806	11,924,861	
Gallons received during period	178,685	111,394	-	-	-	
Miscellaneous use and adjustments	(7,441)	(4,751)	-	-	-	
Gallons burned during period	156,550	31,464	8,591	-	2,226	
Ending balance	396,784	294,926	152,371	771,806	11,922,635	
Cost of ending inventory (\$/gal)	1.99	2.02	2.37	2.37	2.40	
Natural Gas Data:						
Beginning balance	-	-	-	-	-	
MCF received during period	-	-	-	-	102,676	
MCF burned during period	-	-	-	-	102,676	
Ending balance	-	-	-	-	-	
Biogas Data:						
Beginning balance	-	-	-	-	-	
MCF received during period	-	-			-	
MCF burned during period	-	-	-	-	-	
Ending balance	-	-	-	-	-	
Limestone/Lime Data:						
Beginning balance	69,006	21,279	-	-	-	
Tons received during period	23,677	3,814	-	-	-	
Inventory adjustments	-	-	-	-	-	
Tons consumed during period	11,352	1,739	-	-	-	
Ending balance	81,331	23,354	-	-	-	
Cost of ending inventory (\$/ton)	38.27	45.99	-	-	-	

Duke Energy Progress Fuel & Fuel-related Consumption and Inventory Report October 2019

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Description	Darlington	Smith Energy Complex	Harris	Current Month	Total 12 ME October 2019
Coal Data:					
Beginning balance	-	-	-	1,322,022	1,223,180
Tons received during period	-	-	-	328,185	4,369,044
Inventory adjustments	-	-	-	-	(22,721)
Tons burned during period	-	-	-	298,609	4,217,905
Ending balance	-	-	-	1,351,598	1,351,598
MBTUs per ton burned	-	-	-	24.92	25.13
Cost of ending inventory (\$/ton)	-	-	-	88.26	88.26
Oil Data:					
Beginning balance	10,344,259	8,168,695	271,937	38,598,326	38,594,302
Gallons received during period	-	-	-	297,511	7,003,741
Miscellaneous use and adjustments	-	-	-	(15,908)	(206,849)
Gallons burned during period	140,219	61,991	-	446,283	6,957,548
Ending balance	10,204,040	8,106,704	271,937	38,433,646	38,433,646
Cost of ending inventory (\$/gal)	2.39	2.33	2.37	2.38	2.38
Natural Gas Data:					
Beginning balance	-	-	-	-	-
MCF received during period	48,698	6,382,990	-	13,423,105	158,046,479
MCF burned during period	48,698	6,382,990	-	13,423,105	158,046,479
Ending balance	-	-	-	-	-
Biogas Data:					
Beginning balance	-	-	-	-	-
MCF received during period	-	3,312	-	3,312	53,197
MCF burned during period	-	3,312	-	3,312	53,197
Ending balance	-	-	-	-	-
Limestone/Lime Data:					
Beginning balance	-	-	-	98,779	119,807
Tons received during period	-	-	-	28,182	246,767
Inventory adjustments	-	-	-	-	(2,124)
Tons consumed during period	-	-	-	15,090	252,579
Ending balance	-	-	-	111,871	111,871
Cost of ending inventory (\$/ton)	-	-	-	40.34	40.34

DUKE ENERGY PROGRESS ANALYSIS OF COAL PURCHASED OCTOBER 2019

STATION	ТҮРЕ	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON	
ASHEVILLE	SPOT CONTRACT	- 34,155	\$ 2,450,512	- \$ 71.75	
	FIXED TRANSPORTATION/ADJUSTMENTS TOTAL	34,155	736,367 3,186,879	93.31	
МАУО	SPOT CONTRACT FIXED TRANSPORTATION/ADJUSTMENTS	- 128,170 -	19,301 8,245,991 3,459,564	- 64.34 -	
	TOTAL	128,170	11,724,856	91.48	
ROXBORO	SPOT CONTRACT FIXED TRANSPORTATION/ADJUSTMENTS TOTAL	165,860 165,860	(9,677) 11,242,124 10,487,690 21,720,137	67.78 - 130.95	
ALL PLANTS	SPOT CONTRACT FIXED TRANSPORTATION/ADJUSTMENTS TOTAL	328,185 	9,624 21,938,627 14,683,621 \$ 36,631,872	66.85 - \$ 111.62	

DUKE ENERGY PROGRESS ANALYSIS OF COAL QUALITY RECEIVED OCTOBER 2019

STATION	PERCENT	PERCENT	HEAT	PERCENT
	MOISTURE	ASH	VALUE	SULFUR
ASHEVILLE	7.16	10.92	12,214	1.79
MAYO	6.14	8.14	12,898	2.74
ROXBORO	6.17	11.01	12,397	1.48

DUKE ENERGY PROGRESS ANALYSIS OF OIL PURCHASED OCTOBER 2019

		MAYO Greensboro Tank Farm		ROBINSON Hightowers Petroleum Co.		ROXBORO Greensboro Tank Farm	
VENDOR	Greensb						
SPOT/CONTRACT	(Contract	Contract		Contract		
SULFUR CONTENT %		0	0		0		
GALLONS RECEIVED		111,394		7,432		178,685	
TOTAL DELIVERED COST	\$	214,394	\$	12,634	\$	346,224	
DELIVERED COST/GALLON	\$	1.92	\$	1.70	\$	1.94	
BTU/GALLON		138,000		138,000		138,000	